

PRADNYA HEGDE

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SUMMARY

Life-long seeker of knowledge and Full Stack Web Developer with a background in C, C++ programming. Adept at working with diverse teams to implement projects.

TECHNICAL SKILLS

Front- End Technologies: Bootstrap, Tailwind CSS, Chakra UI, Materialize, HTML/CSS

Programming Languages: C/C++, Python

Scripting language: Javascript, jQuery, NodeJS, Express, React.js, TypeScript

Database: Oracle, MySQL, Firebase, MongoDB

Version control system: Git, Subversion

Deployment technologies: Docker

PROJECTS

Crown Clothing E-Shop: React JS [Github](#) [Live](#)

Sole Developer

Created React JS based online clothing shop.

Pokedex: JavaScript, jQuery, Firebase, Materialize [Github](#) [Live](#)

Team Member

Enables a user to create a web-based Pokedex. Poke card data is stored on Google's Firebase database.

- Created project's front-end using Materialize framework.
- Analyzed Poke API to collect poke card details.
- Analyzed Giphy API to search Pokemon character GIF.
- Analyzed Plotly API to display card stats in graph format.
- Wrote project's backend game logic in JavaScript, jQuery.

Game Hub: React JS, TypeScript, Chakra UI [Github](#) [Live](#)

Sole Developer

A user selected category based video game selector app using RAWG API.

Giftastic: JavaScript, Bootstrap [Github](#) [Live](#)

Sole Developer

A user selected category based GIF generator app using Giphy API (GIF search engine).

Train Scheduler: JavaScript, Bootstrap, Firebase, MomentJS [Github](#) [Live](#)

Sole Developer

Web-based app to create and delete fictional train schedule. Google's Firebase database used to persist train data.

Word Guess Game: NodeJS [Github](#)

Sole Developer

Guess the hidden movie title using a Hangman style command-line based NodeJS app.

EXPERIENCE

Technical Implementation Analyst, Juvare LLC, Atlanta GA

Apr 2020 - Feb 2023

Provided technical support for a web based emergency management software called WebEOC (v9).

- Developed and provided technical support for multiple web based forms used by Federal and State Emergency Operation Centers (EOC's).

Code Coach, The Coder School, Atlanta, GA

Mar 2019 - Sep 2019

Mentored elementary and middle school students on how to code.

- Coached students to build projects using block-based visual programming language, Scratch.
- Coached students to assemble and program mBot, a STEAM education robot.

Associate Consultant, ITOregon Inc., Atlanta, GA

Apr 2015-Dec 2015

Provided technical support for development and testing of WMS application solutions.

- Developed a new adapter for 'Cycle Count' module of Synapse WMS using C++ and pro*C.

Senior Applications Engineer, Oracle Financial Software Services, India

Apr 2006 - March 2014

Provided technical support for the development of 'Oracle Financial Services Analytical Application' (OFSAA) and other application solutions.

- Developed a new C++ adapter for integration of Asset Liability Management module of OFSAA with third party library, Moody's WSA library.
- Received appreciation from the project manager for the work done in analyzing bug fixes.

Software Engineer, Larsen & Toubro Infotech, India

Jan 2004- Apr 2006

Provided technical support for the development of an application named 'Network Element Common Operation Administration & Maintenance Platform System'(NECOPS)

- Created a new C++ based adapter to convert SNMP network protocol messages into XML format and vice versa.
- Received appreciation from project manager for the efforts put to understand the SNMP protocol and project contribution.

Intern, Vaman Technologies, India

Jan 2003-Jan 2004

- Analyzed 'create database' query workflow for proprietary database named 'Vaman'

EDUCATION

Coding Bootcamp: Georgia Tech Full Stack Web Developer

Coursera.com: Machine learning with Python by IBM

Udacity.com: Full Stack Web Developer NanoDegree

Shivaji University, India - B.E in Electronics